

Robert Greene Sterne Edward J. Kessler Jorge A. Goldstein David K.S. Cornwell Robert W. Esmond Tracy-Gene G. Durkin Michele A. Cimbala Robert E. Sokohl Eric K. Steffe Michael Q. Lee Steven R. Ludwig John M. Covert Robert C. Millonig Lawrence B. Bugaisky Donald J. Featherstone Michael V. Messinger

Judith U. Kim Timothy J. Shea, Jr. Patrick E. Garrett Heidi L. Kraus Edward W. Yee Donald R. Banowit Peter A. Jackman Molly A. McCall Teresa U. Medler Jeffrey S. Weaver Kendrick P. Patterson Vincent L. Capuano Eldora Ellison Floyd Brian J. Del Buono Virgil Lee Beaston Kimberly N. Reddick

Theodore A. Wood Elizabeth J. Haanes Joseph S. Ostroff Frank R. Cottingham Christine M. Lhulier Christine M. Lhūlier Rae Lynn Prengaman Jane Shershenovich* Lawrence J. Carroll* George S. Bardmesser Daniel A. Klein* Jason D. Eisenberg Michael D. Specht Andrea J. Kamage Tracy L. Muller* LuAnne M. Yuricek* John J. Figueroa John J. Figueroa Ann E. Summerfield

Aric W. Ledford⁴

Registered Patent Agents • Karen R. Markowicz Nancy J. Leith Helene C. Carlson Gaby L. Longsworth Matthew J. Dowd Aaron L. Schwartz Mary B. Tung Katrina Y. Pei Quach Bryan L. Skelton Robert A. Schwartzman Timothy A. Doyle Jennifer R. Mahalingappa Teresa A. Colella Jeffrey S. Lundgren

Victoria S. Rutherford Eric D. Hayes

Of Counsel Kenneth C., Bass III Evan R. Smith

dmitted only in Maryland * Admitted only in Virginia • Practice Limited to Federal Agencies

December 9, 2003

WRITER'S DIRECT NUMBER: (202) 772-8625 **INTERNET ADDRESS:** ESTEFFE@SKGF.COM

Art Unit 1631

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Re:

U.S. Utility Patent Application

Application No. 09/894,018; Filed: June 27, 2001

Method and System for Optimizing Minigenes and Peptides Encoded

Thereby

Inventors:

SETTE et al.

Our Ref:

2060.0320003/EKS/PAC

Sir:

Transmitted herewith for appropriate action are the following documents:

- 1. Fee Transmittal (PTO/SB/17);
- 2. Petition For Extension of Time Under 37 § 1.136(a)(1);
- 3. Reply To Restriction Requirement;
- 4. Credit Card Payment Form (PTO-2038); and
- 5. Return Postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Commissioner for Patents December 9, 2003 Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Eric K. Steffe

Attorney for Applicants Registration No. 36,688

EKS/krc Enclosures

207428.1

Sterne, Kessler, Goldstein & Fox PLLC.: 1100 New York Avenue, NW: Washington, DC 20005: 202.371.2600 f 202.371.2540: www.skgf.com

PTO/SB/17 (10-03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERC Under Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

Under Paperwork Reduction Act of 199	15, no persons are r	required to r	respond to a collection of info	ormation unless it displays a valid OMB cont	<u>rol numb</u> er.				
FEE TRANSMITTAL			Complete if Known						
FEE IRANS		AL	Application Number	09/894,018					
for FY 2004 Effective 10/01/2003. Patent fees are subject to annual revision.			Filing Date	06/27/01					
			First Named Inventor	Sette et al.					
			Examiner Name	Marschel, A.H.					
Applicant claims small entity status. See 37 CFR 1.27		Art Unit	1631						
TOTAL AMOUNT OF PAYMENT	(\$) 210.	.00	Attorney Docket No.	2060 0320003/FKS/PAC					

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)						
	3. ADDITIONAL FEES						
Codes A state Codes	Large Entity Small Entity						
**Charge any deficiencies or credit any overpayments in Deposit Account: the fees to Deposit Acct. No. 19-0036.		Fee	Fee	Fee	Fee Description		
Deposit Account 19-0036	Code 1051	• • •		(\$)	•	Fee Paid	
Number		130	2051		Surcharge - late filing fee or oath		
Deposit Account Sterne Kessler, Goldstein & Fox P.L.L.C.		50	2052	25	Surcharge - late provisional filing fee or cover sheet		
Name The Director is authorized to: (check all that apply)		130	1053		Non-English specification		
Charge fee(s) indicated below Credit any overpayments		2,520	1812		For filing a request for ex parte reexamination	\vdash	
Charge any additional fee(s) or any underpayment of fee(s)	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		
Charge fee(s) indicated below, except for the filing fee		1,840*	1805	1,840*	Requesting publication of SIR after		
to the above-identified deposit account.					Examiner action		
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	\$210.00	
1. BASIC FILING FEE	1252	420	2252	210	Extension for reply within second month	\$210.00	
Large Entity Small Entity Fee Fee Fee Fee Fee Description Fee Paid	1253	950	2253		Extension for reply within third month	\vdash	
Code (\$) Code (\$)	1254	1,480	2254	740	Extension for reply within fourth month	<u></u>	
1001 770 2001 385 Utility filing fee	1255	2,010	2255	1,005	Extension for reply within fifth month		
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal		
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal		
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing		
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding		
SUBTOTAL (1) (\$)	1452	110	2452	-55	Petition to revive - unavoidable		
		1,330	2453	665	Petition to revive - unintentional		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from	1501	1,330	2501	665	Utility issue fee (or reissue)		
Extra Claims below Fee Paid	1502	480	2502	240	Design issue fee		
Total Claims 20 **= X =	1503	640	2503	320	Plant issue fee		
Claims 3 **= X =	1460	130	1460	130	Petitions to the Commissioner		
	1807	50	1807	7 50	Processing fee under 37 CFR 1.17(q)		
Large Entity Small Entity Fee Fee Fee Fee Fee Description	1806	180	1806		Submission of Information Disclosure Stmt		
Code (\$) Code (\$)	8021	40	802 ⁻	1 40	Recording each patent assignment per property (times number of properties)		
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))		
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each additional invention to be		
1204 86 2204 43 ** Reissue independent claims over original patent	1801	770	2801	385	examined (37 CFR 1.129(b)) Request for Continued Examination (RCE)		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	Request for expedited examination of a design application		
<u> </u>	Other fee (specify)						
SUBTOTAL (2) (\$) **or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 210.00						

					217.07
SUBMITTED BY				(Complete (if applicable))
Name (Print/Type)	Eric K. Steffe	Registration No. (Attomey/Agent)	36,688	Telephone	(202) 371-2600
Signature	and the floor			Date	12/09/03

WARNING: land/mation on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.